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"Delivering Excellence Every Day"

## SECTION 1524

**HIGH VELOCITY HURRICANE ZONES— REQUIRED OWNERS NOTIFICATION FOR ROOFING CONSIDERATIONS**

**1524.1 Scope.** As it pertains to this section, it is the responsibility of the roofing contractor to provide the owner with the required roofing permit, and to explain to the owner the content of this section. The provisions of Chapter 15 of the *Florida Building Code, Building* govern the minimum requirements and standards of the industry for roofing system installations. Additionally, the following items should be addressed as part of the agreement between the owner and the contractor. The owner's initial in the designated space indicates that the item has been explained.

**M.P.** **1. Aesthetics-workmanship:** The workmanship provisions of Chapter 15 (High Velocity Hurricane Zone) are for the purpose of providing that the roofing system meets the wind resistance and water intrusion performance standards. Aesthetics (appearance) are not a consideration with respect to workmanship provisions. Aesthetic issues such as color or architectural appearance, that are not part of a zoning code, should be addressed as part of the agreement between the owner and the contractor.

**M.P.** **2. Renailing wood decks:** When replacing roofing, the existing wood roof deck may have to be renailed in accordance with the current provisions of Chapter 16 (High Velocity Hurricane Zones) of the Florida Building Code. (The roof deck is usually concealed prior to removing the existing roof system).

**M.P.** **3. Common roofs:** Common roofs are those which have no visible delineation between neighboring units (i.e. townhouses, condominiums, etc.). In buildings with common roofs, the roofing contractor and/or owner should notify the occupants of adjacent units of roofing work to be performed.

**M.P.** **4. Exposed ceilings:** Exposed, open beam ceilings are where the underside of the roof decking can be viewed from below. The owner may wish to maintain the architectural appearance; therefore, roofing nail penetrations of the underside of the decking may not be acceptable. The owner provides the option of maintaining this appearance.

**M.P.** **5. Ponding water:** The current roof system and/or deck of the building may not drain well and may cause water to pond (accumulate) in low-lying areas of the roof. Ponding can be an indication of structural distress and may require the review of a professional structural engineer. Ponding may shorten the life expectancy and performance of the new roofing system. Ponding conditions may not be evident until the original roofing system is removed. Ponding conditions should be corrected.

**M.P.** **6. Overflow scuppers (wall outlets):** It is required that rainwater flow off so that the roof is not overloaded from a build up of water. Perimeter/edge walls or other roof extensions may block this discharge if overflow scuppers (wall outlets) are not provided. It may be necessary to install overflow scuppers in accordance with the requirements of: Chapter 15 and 16 herein and the *Florida Building Code, Plumbing*.

**M.P.** **7. Ventilation:** Most roof structures should have some ability to vent natural airflow through the interior of the structural assembly (the building itself). The existing amount of attic ventilation shall not be reduced. **Exception:** Attic spaces, designed by a Florida-licensed engineer or registered architect to eliminate the attic venting, venting shall not be required.

Miami-Dade County Department of Regulatory and Economic Resources - Job Copy

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Owner's/Agent's Signature:

Date: 1 / 26 / 15

Roofing rwk 02032015.pdf

Contractor's Signature:

Permit Number:

Examiner

Date Time Stamp

Disp. Trade Stamp Name

Property Address:

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Permit Records Section

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Date: 2/3/2015

MIAMI-DADE

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION  
11805 SW 26 Street, Room 208  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599

## NOTICE OF ACCEPTANCE (NOA)

**GAF**

1361 Alps Road.  
Wayne, NJ 07470

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code including the High Velocity Hurricane Zone of the Florida Building Code.

### DESCRIPTION: GAF Royal Sovereign™ Shingle

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This renews and revises NOA #12-0313.11 and consists of pages 1 through 4.  
The submitted documentation was reviewed by Alex Tigera.

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**Examiner** **Date Time Stamp**

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NOA No.: 12-1127.03  
Expiration Date: 04/22/18  
Approval Date: 04/18/13

Page 1 of 4

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## ROOFING ASSEMBLY APPROVAL

**Category:** Roofing  
**Sub-Category:** Asphalt Shingles  
**Materials:** 3-Tab  
**Deck Type:** Wood

### SCOPE

This approves **GAF Royal Sovereign® Shingle** as manufactured by GAF as described in this Notice of Acceptance, designed to comply with the Florida Building Code and the High Velocity Hurricane Zone of the Florida Building Code.

### PRODUCT DESCRIPTION

| <u>Product</u>               | <u>Dimensions</u> | <u>Test Specifications</u> | <u>Product Description</u>                                                    |
|------------------------------|-------------------|----------------------------|-------------------------------------------------------------------------------|
| GAF Royal Sovereign® Shingle | 12" x 36"         | TAS 110                    | Fiberglass reinforced heavy weight asphalt roof shingle, with a 3-Tab profile |

### MANUFACTURING LOCATIONS

1. Savannah, GA.
2. Tuscaloosa, AL.
3. Tampa, FL.
4. Mt. Vernon, IN.
5. Mobile, AL.
6. Dallas, TX.
7. Myerstown, PA.
8. Fontana, CA.
9. Minneapolis, MN.

### EVIDENCE SUBMITTED

| <u>Test Agency</u>                            | <u>Test Identifier</u> | <u>Test Name/Report</u> | <u>Date</u> |
|-----------------------------------------------|------------------------|-------------------------|-------------|
| Center for Applied Engineering                | TAS 100                |                         | 02/23/94    |
|                                               | ASTM D3462             | 257966                  | 03/21/97    |
| PRI Asphalt Technologies, Inc.                | TAS 100                | GAF-105-02-01           | 11/14/05    |
|                                               | TAS 100                | GAF-182-02-01           | 02/07/08    |
| PRI Construction Materials Technologies, Inc. | TAS 100                | GAF-332-02-01           | 01/17/12    |
|                                               | TAS 100                | GAF-376-02-01           | 10/15/12    |
|                                               | TAS 100                | GAF-153-02-01           | 11/30/06    |
| Underwriters Laboratories, Inc.               | TAS 107                | 05CA48258               | 11/28/05    |
|                                               | TAS 107                | 05CA47804               | 11/11/05    |
|                                               | TAS 107                | 08NK02337               | 03/12/08    |
|                                               | TAS 107                | 08NK12906               | 10/10/08    |
|                                               | TAS 107                | 11CA47919               | 12/03/11    |
|                                               | ASTM D 3161 / TAS 107  | 09CA41642               | 09/28/10    |
|                                               | ASTM D 3161 / TAS 107  | 09CA38549               | 10/30/09    |

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APPROVED

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Page 2 of 4

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|-------------|------------|----------|
| ASTM D 3462 | ASTM D3462 | 09/12/06 |
| ASTM D 3462 | 08NK02337  | 03/12/08 |
| ASTM D 3462 | 09CA21715  | 05/20/09 |
| ASTM D 3462 | 08CA61515  | 07/15/09 |
| ASTM D 3462 | 11CA47919  | 12/03/11 |

### **LIMITATIONS**

1. Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials Directory for fire ratings of this product.
2. Shall not be installed on roof mean heights in excess of 33 ft.
3. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 9N-3 of the Florida Administrative Code.

### **INSTALLATION**

1. Shingles shall be installed in compliance with Roofing Applications Standard RAS-115.
2. Flashing shall be in accordance with Roofing Applications Standard RAS-115.
3. The manufacturer shall provide clearly written application instruction.
4. Exposure and course layout shall be in compliance with Detail "A", attached.
5. Nailing shall be in compliance with Detail "B", attached.

### **LABELING**

1. Shingles shall be labeled with the Miami-Dade Seal as seen below, or the wording "Miami-Dade County Product Control Approved".



### **BUILDING PERMIT REQUIREMENTS**

1. Application for building permit shall be accompanied by copies of the following:
  - 1.1 This Notice of Acceptance.
  - 1.2 Any other documents required by the Building Official or the applicable code in order to properly evaluate the installation of this system.

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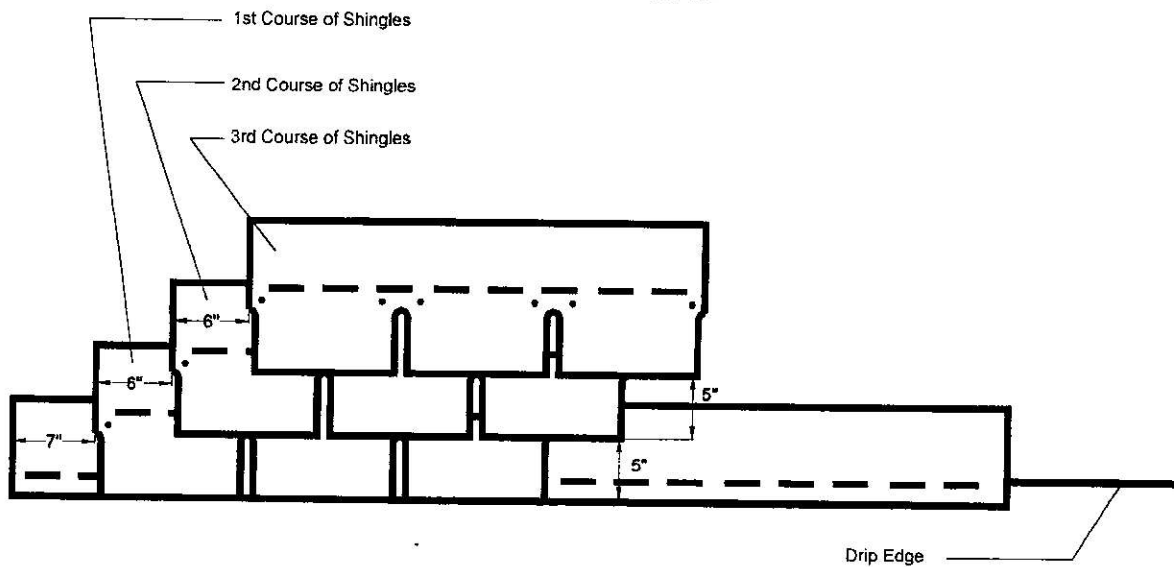
Roofing r... A small black oval seal with the text "MIAMI-DADE COUNTY" in white capital letters at the top and "APPROVED" in white capital letters at the bottom.

| <u>Examiner</u> | <u>Date Time Stamp</u> | <u>Disp.</u> | <u>Trade</u> | <u>Stamp Name</u> |
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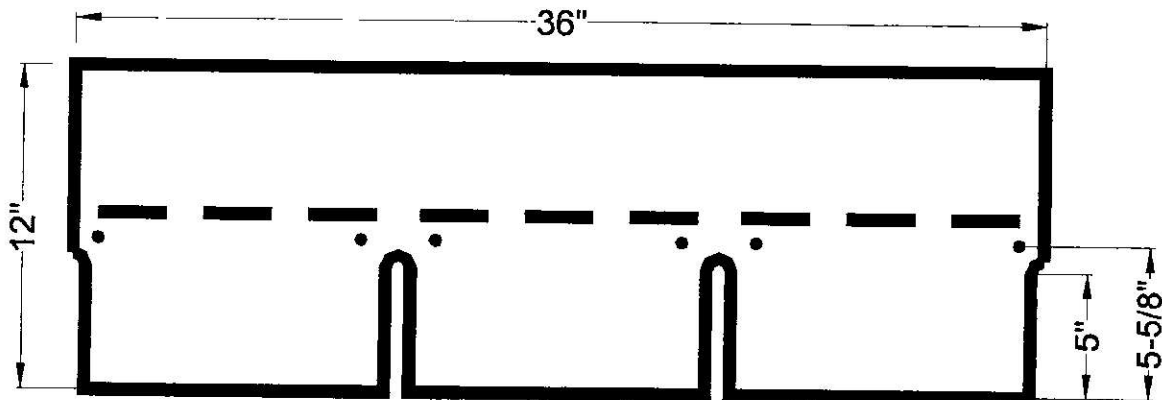
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 Page 3 of 4

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### DETAIL A COURSE LAYOUT



### DETAIL B OVERALL DIMENSIONS AND NAILING PATTERN



END OF THIS ACCEPTANCE

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Roofing work **MIAMI DADE COUNTY**  
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Page 4 of 4

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